

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **EGUCHI, Shinichi, et al.**

Group Art Unit: **2622**

Serial No.: **10/728,906**

Examiner: **Marie Twyler LAMB**

Filed: **December 8, 2003**

P.T.O. Confirmation No.: 9292

For: **BOUNDARY DETECTION METHOD BETWEEN AREAS HAVING
DIFFERENT FEATURES IN IMAGE AREA**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 23, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the document listed on the attached Form PTO-1449. A copy of the document is attached, together with a copy of a Taiwan Office Action issued in the co-pending Taiwan patent application.

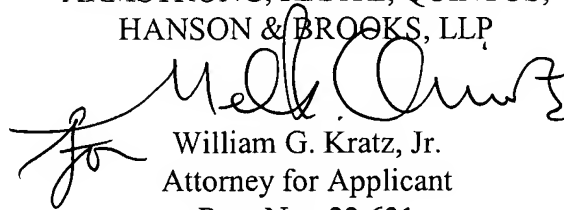
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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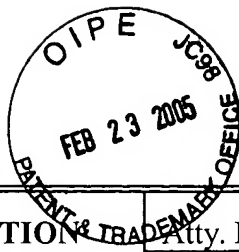
WGK/nrp
Atty. Docket No. **031288**
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449
Taiwan Office Action
Reference (1)



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|---|---|------------------------------|
| INFORMATION DISCLOSURE CITATION PTO-1449 | Atty. Docket No. 031288 | Serial No. 10/728,906 |
| | Applicant(s): EGUCHI, Shinichi, et al. | |
| | Filing Date: December 8, 2003 | Group Art Unit: 2622 |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Name | Date | Class | Subclass | Filing Date (If appropriate) |
|---------------------|----|--------------|-----------------|---------|-------|----------|---------------------------------|
| _____ | AA | 5,767,978 | Revankar et al. | 6/16/98 | | | |
| _____ | AB | | | | | | |
| _____ | AC | | | | | | |
| _____ | AD | | | | | | |
| _____ | AE | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Translation (Yes or No) |
|-------|----|--------------|------|---------|----------------------------|
| _____ | AF | | | | |
| _____ | AG | | | | |
| _____ | AH | | | | |
| _____ | AI | | | | |
| _____ | AJ | | | | |

OTHER DOCUMENTS

| | | |
|-------|----|--|
| _____ | AK | |
| _____ | AL | |

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| Examiner | Date Considered |
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PRIOR ART INFORMATION LIST

| | |
|---------------|-------------------|
| Your case No. | P1229-5727-031288 |
| Our case No. | 2003FJ517-1 |

| Inventor, Country Author, Title, Name of Documents | Patent Number, Name of | Issue date | Concise Explanation of Relevance (indication of page, column, line, figure of the relevant portion) |
|---|------------------------------|---------------|---|
| 1. USP5,767,978 | | Jun. 16, 1998 | |